IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Confirmation No.: 2374

•

Mehryar Mohri : Attorney Ref.: 2001-0226

•

Serial No.: 09/910,093 : Art Unit: 2626

.

Filed: July 20, 2001 : Examiner: AZAD. ABUL K

:

FOR: A SYSTEM AND METHOD OF EPSILON REMOVAL OF WEIGHTED

AUTOMATA AND TRANSDUCERS

PETITION UNDER 37 C.F.R. §1.181 TO WITHDRAW A HOLDING OF ABANDONMENT AND, ALTERNATIVELY, PETITION UNDER 37 C.F.R. §1.137(b) TO REVIVE ABANDONED APPLICATION

MAIL STOP PETITIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, on behalf of Assignee, petitions the Commissioner to withdraw a holding of abandonment of the above-identified application. Assignee shall offer first a position that the abandonment was unavoidable because the Patent Office had the <u>wrong customer number</u> in its records. Alternatively, Assignee petitions to revive the application as unintentionally abandoned.

Assignee first addresses the argument that the abandonment was unavoidable. The Notification of Abandonment was mailed on by the USPTO on October 3, 2006. (Attachment A). The application was indicated as abandoned for failure to respond to the Notice of Allowance and Fee(s) Due mailed October 4, 2005 (hereinafter "Notice of Allowance") (Attachment B).

Please note that both the Notice of Allowance and the Notice of Abandonment were delivered to a party other that the Assignee or Assignee's legal representative. As shown in these documents, both the Notice of Allowance and the Notice of Abandonment were mailed to the following address:

Application/Control Number: 09/910,093 Docket No.: 2001-0226

Art Unit: 2626

THOMAS JEFFERY MASON P.O. BOX 8432 HERMITAGE, TN 37076

This address is associated with customer number 26552. In view of the above, no response was timely filed and the application became abandoned.

Assignee notes that Examiner Abul Azad contacted Assignee's legal representative, Richard Irving on March 31, 2006, as noted in the Examiner Interview Summary mailed April 4, 2006 (hereinafter "Interview Summary") (Attachment C). However, it does not appear that Examiner Azad contacted Mr. Irving to discuss whether or not Assignee intended to abandon the case. Rather, Examiner Azad contacted Mr. Irving solely to discuss an amendment to the abovementioned application. It does not appear that Mr. Irving was aware of the previously issued Notice of Allowance or that the Application was in danger of abandonment. A sworn statement (Attachment D) by Mr. Irving is provided attesting to the fact that Examiner Azad did not indicate that a Notice of Allowance had been issued, that Assignee had failed to provide the required issue fee by the due date of January 4, 2006, or that he became aware of any fact indicating the application was in danger of becoming abandoned that he needed to communicate to Assignee. It is worth noting that Examiner Azad contacted Mr. Irving almost two full months after a response to the Notice of Allowance was due. Accordingly, Assignee submits that Mr. Irving had no reason to believe that the case was abandoned in view of this call from Examiner Azad.

Even if these facts had been discussed during the interview and documented by the Examiner in the Interview Summary and Mr. Irving failed to communicate these facts to the Assignee, the Interview Summary was also forwarded to the incorrect address shown above. Accordingly, the Assignee would not have become aware of this issue via the Interview Summary.

Further, after Assignee's legal representative filed an Information Disclosure Statement and Change of Correspondence Address documents on February 20, 2007, the Office did not provide any notice that either of these documents were untimely or that the above-mentioned application was abandoned at the time. Rather, the Office accepted the documents and the associated fee without protest.

Application/Control Number: 09/910,093 Docket No.: 2001-0226

Art Unit: 2626

Assignee states that the failure to respond to the Notice of Allowance was UNAVOIDABLE because the Notice of Allowance, was not received by Assignee or Assignee's legal representative. Assignee and Assignee's legal representative have checked their docketing system and have confirmed that the Office Action was not received in our office. Assignee and Assignee's legal representative became aware of the abandonment of the present application via a status check of the application that occurred on September 27, 2011. (Attachment C).

Further, Assignee states that the failure to respond was UNAVOIDABLE because of an error at the U.S. Patent and Trademark Office (hereinafter "the Office"). As shown above, the correspondence address used by the Office for mailing the Notice of Allowance, the Interview Summary, and the Notice of Abandonment is the correspondence address associated with customer number 26552 instead of the correspondence address associated with customer number 26652 that was designated by Assignee's legal representative in Power of Attorney documents on August 19, 2005. Assignee respectfully submits that during processing of these Power of Attorney documents, the Office must have inadvertently substituted a "5" for a "6" in the customer number listed in the Power of Attorney documents, transforming 26652 into 26552. In further support of this substitution being an error by the Office, Assignee notes that nowhere in the Power of Attorney documents filed on August 19, 2005, or in any other documents submitted by Assignee for the above-mentioned case, did Assignee or their legal representatives ever indicate associating the above-mention application associated with customer number 26552.

In view of the foregoing, Assignee respectfully requests that the holding of abandonment be withdrawn and that the above-mentioned application be allowed to pass to issue upon acceptance of the issue fee.

Alternatively, and only contingent upon denial of the above stated Petition for Withdrawal of Holding of Abandonment, Applicants hereby petition for revival of the above referenced application under 37 C.F.R. 1.137(b) the failure to respond was UNINTENTIONAL.

Abandonment of the subject application was **UNINTENTIONAL** and caused by the reasons set forth above. Applicant respectfully request consideration of this Petition to Revive as a complete Petition under the language of section (b) of 37 C.F.R. 1.137, since, as noted above, Applicant believed that all requirements with 35 U.S.C. 371 for the application are fully satisfied. Since this application was filed on or after June 8, 1995, no terminal disclaimer is required.

Assignee herewith pays the petition fee to revive an unavoidably abandoned application and the issue fee for the above-mentioned application. If necessary and if the Patent Office considers the petition as unintentional, the Commissioner for Patents is authorized to charge or credit the Novak, Druce & Quigg, LLP, Account No. 14-1437 for any deficiency or overpayment.

Date: February 2, 2012

Customer No. 83224

Respectfully submitted.

Thomas M. Isaacson

Attorney for Assignee Reg. No. 44,166

Phone: 410-286-9405 Fax No.: 410-510-1433





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandrio, Virginia 22313-1450 www.uspto.gov

| FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|----------------------|---------------------|--|--|
| Mehryar Mohri | 2001-0226 | 2374 | |
| | EXAM | INER | |
| | AZAD, ABUL K | | |
| | ART UNIT | PAPER NUMBER | |
| | 2626 | | |
| | | Mehryar Mohri 2001-0226 EXAM AZAD, / | |

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| *************************************** | | | |
|---|--|--|----------|
| | Application No. | Applicant(s) | |
| Notice of Abandonment | 09/910,093 | Mehryar Mohri | |
| HOUSE OF ADMISSING! | Examiner | Art Unit | |
| | AZAD, ABUL K | 2626 | |
| - The MAILING DATE of this communication | appears on the cover sheet v | vith the correspondence address— | |
| This application is abandoned in view of: | | | |
| Applicant's failure to timely file a proper reply to the O (a) A reply was received on (with a Certificate of time period for reply (including a total extension of time (b) A proposed reply was received on, but it do | of Mailing or Transmission date of month(s)) which expi | ired on . | |
| (A proper reply under 37 CFR 1.113 to a final reject application in condition for allowance; (2) a timely to Continued Examination (RCE) in compliance with | ction consists only of: (1) a time filed Notice of Appeal (with app | ly filed amendment which places the | 桁。 |
| (c) ☐ A reply was received on but it does not con final rejection. See 37 CFR 1.85(a) and 1.111. (S | istitute a proper reply, or a bona | a fide attempt at a proper reply, to the non- | |
| (d) ☐ No reply has been received. | on contrastanti si sani i manas. | • | |
| 2. Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTO (a) The issue fee and publication fee, if applicable, —), which is after the expiration of the statutor Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A bala The issue fee required by 37 CFR 1.18 is \$ (c) The issue fee and publication fee, if applicable, had allowability (PTO-37). (a) Proposed corrected drawings were received on after the expiration of the period for reply. (b) No corrected drawings have been received. The letter of express abandonment which is signed by the applicants. | DL-85). was received on (with a ry period for payment of the issuance of \$ is due. The publication fee, if requins not been received. required by, and within the three (with a Certificate of Mailing) y the attorney or agent of record | a Certificate of Mailing or Transmission datue fee (and publication fee) set in the Notice ed by 37 CFR 1.18(d), is \$ e-month period set in, the Notice of ag or Transmission dated), which is | ed of |
| The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application. | / an attorney or agent (acting in | a representative capacity under 37 CFR | |
| The decision by the Board of Patent Appeals and Interest of the decision has expired and there are no allowed of | | d because the period for seeking court revie |)W |
| 7. The reason(s) below: | | | |
| | | AG | |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to with | hdraw the holding of abandonment | under 37 CFR 1.181, should be promptly filed to | |





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Boa 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

26552

7590

10/04/2005

THOMAS JEFFERY MASON P.O. BOX 8432 HERMITAGE, TN 37076 EXAMINER

AZAD, ABUL K

ART UNIT

PAPER NUMBER

2654

DATE MAILED: 10/04/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | Į |
|-----------------|-------------|----------------------|---------------------|------------------|---|
| 09/910.093 | 07/20/2001 | Mehrvar Mohri | 2001-0226 | 7374 | |

TITLE OF INVENTION: SYSTEM AND METHOD OF EPSILON REMOVAL OF WEIGHTED AUTOMATA AND TRANSDUCERS

| APPLN. TYPE | SMALL ENTITY | issue fee | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 01/04/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or E | | | |
|---|---|---|--|---|--|--|
| INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification | rm should be used for tran respondence including the l below or directed otherwise is. | smitting the ISSU Patent, advance or in Block I, by (a) | E FEE and F ders and notif) specifying a | PUBLICATION FEE (if requinction of maintenance fees we have correspondence address; | ired). Blocks 1 through 5 st vill be mailed to the current and/or (b) indicating a sepa | nould be completed where correspondence address as rate "FEE ADDRESS" for |
| CURRENT CORRESPONDENC | CE ADDRESS (Note: Use Block I for | any change of address) | | Fee(s) Transmittal. Th | mailing can only be used for is certificate cannot be used f | or any other accompanying |
| 26552 7 | 590 10/04/2005 | | | papers, Each additions | il paper, such as an assignme e of mailing or transmission. | nt or formal drawing, must |
| THOMAS JEFFI | | | | | - | |
| P.O. BOX 8432 | CRI MASUN | | | Ctl | tificate of Mailing or Trans | mission Apparitud with the United |
| HERMITAGE, TN | f 37076 | | | States Postal Service vaddressed to the Mai | is Fee(s) Transmittal is being vith sufficient postage for first Stop ISSUE FEE address TO (571) 273-2885, on the d | st class mail in an envelope above, or being facsimile |
| | | | | transmitted to the USP | TO (571) 273-2885, on the d | ate indicated below. (Depositor's name) |
| | | | | 3 | 0000000000xxxxxxxxxxxxxxxxxxxxxxxxxxxx | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/910,093 | 07/20/2001 | | Mehryar | Mohri | 2001-0226 | 2374 |
| TITLE OF INVENTION: S | YSTEM AND METHOD O | Fepsilon Remo | OVAL OF WE | IGHTED AUTOMATA AND | TRANSDUCERS | |
| APPLN. TYPE | Small entity | issue fi | EE E | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | МО | \$1400 |) | \$0 | \$1400 | 01/04/2006 |
| EXAM | INER | ART UN | IT | CLASS-SUBCLASS | | |
| AZAD, | ABUL K | 2654 | | 704-257000 | • | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | (1) the nam or agents C (2) the nam registered a 2 registered | ing on the patent front page, lines of up to 3 registered pater of the pater of the pater of a single firm (having as a stromey or agent) and the name of a stromey or agent of the patent attorneys or agents. If ame will be printed. | at attorneys 1 | |
| | | clow, no assignee of of this form is NOT | data will appe f a substitute f | (print or type) nar on the patent. If an assign for filing an assignment. E: (CITY and STATE OR COM | | ocument has been filed for |
| Please check the appropriate | assignee category or catego | ries (will not be pri | inted on the pa | ntent): 🔲 Individual 🔘 Co | rporation or other private gro | up entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of I | Fee(s): | ************************************** | |
| Issue Fee | | | | n the amount of the fee(s) is en | | |
| La Publication Fee (No s | mall entity discount permitte | d) | Payment by credit card. Form PTO-2038 is attached. | | | |
| Advance Order - # of | Copies | | The Direct Deposit Acco | ctor is hereby authorized by clount Number | narge the required fee(s), or a | credit any overpayment, to |
| | (from status indicated above |) | | | | |
| | MALL ENTITY status. See : | | | ant is no longer claiming SMAI | | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) vords of the United States Pate | e Fee and Publicat vill not be accepted int and Trademark | ion Fee (if any I from anyone Office. | y) or to re-apply any previous) other than the applicant; a regi | y paid issue fee to the applical stered attorney or agent; or th | tion identified above. e assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name | | | | Registration | No | |
| This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandra, Virg Alexandria, Virginia 22313- | m is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh mia 22313-1450. DO NOT 1 1450. | 11. The information 122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C | n is required to .14. This coll depending up Chief Inform OMPLETED | o obtain or retain a benefit by the ection is estimated to take 12 to the individual case. Any continuous officer, U.S. Patent and FORMS TO THIS ADDRESS | he public which is to file (and ninutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete runent of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspin.gov

| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|---|-------------|----------------------|------------------------|------------------|
| | 09/910,093 -07/20/2001 26552 7590 10/04/2005 | | Mehryar Mohri | 2001-0226 | 2374 |
| | | | | EXAMINER | |
| THOMAS JEFFERY MASON | | | AZAD, / | ABUL K | |
| | P.O. BOX 8432 HERMITAGE, TN 37076 | | | ART UNIT | PAPER NUMBER |
| | | | | 2654 | |
| | | | | DATE MAILED: 10/04/200 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 976 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 976 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

| | Application No. | Applicant(s) | | | | |
|---|--|---|--|--|--|--|
| | 09/910,093 | MOHRI, MEHRYAR | | | | |
| Notice of Allowability | Examiner | Art Unit | | | | |
| | ABUL K. AZAD | 2654 | | | | |
| | MOUL N. MANO | 1 2004 | | | | |
| The MAILING DATE of this communication apperall daims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject t | plication. If not included n will be mailed in due course. THIS | | | | |
| 1. \boxtimes This communication is responsive to <u>the communication fill</u> | ed on August 19, 2005. | • | | | | |
| 2. The allowed claim(s) is/are 1-38. | | | | | | |
| 3. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: | | | | | | |
| Certified copies of the priority documents have | | | | | | |
| Certified copies of the priority documents have | been received in Application No | • | | | | |
| Copies of the certified copies of the priority do | cuments have been received in this | national stage application from the | | | | |
| | International Bureau (PCT Rule 17.2(a)). | | | | | |
| * Certified copies not received: | | | | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | complying with the requirements | | | | |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give | | | | | | |
| 5. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date | on's Patent Drawing Review (PTO | -948) attached | | | | |
| (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date | s Amendment / Comment or in the C | Office action of | | | | |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in ti | | | | | | |
| DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT | | | | | | |
| Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date | 6. Interview Summary Paper No./Mail Da 7. Examiner's Amend 8. Examiner's Statem 9. Other | tement/Comment ent of Ressons for Allowance | | | | |
| PTOL-37 (Rev. 7-05) No | tice of Allowability | Part of Paper No./Mail Date 20050919 | | | | |

DETAILED ACTION

Response to Amendment

- 1. This action is in response to the communication filed on August 19, 2005.
- 2. Claims 1-38 are pending in this action. Claims 1-8, 10-21, 23-28, 30 and 32-37 have been amended.
- 3. Applicant's arguments and amendment with respect to claims 1-38 have been fully considered and are persuasive. The rejection under 35 U.S.C §101 and 35 U.S.C. §112 set forth in the previous Action of claims 1-38, has been withdrawn.

Allowable Subject Matter

- 4. Claims 1-38 are allowed over the prior art of record.
- 5. The following is an examiner's statement of reasons for allowance:

The applicant teaches a method of removing empty string terms from an automation A having a plurality of states "p", a plurality of states "q", and a plurality of outgoing transitions from the plurality of states "p", E[p]. the prior art of record fails to teach or fairly suggest the claimed combinations of features. Particularly the prior art of record fails to teach or fairly suggest including other limitations, computing an epsilon-closer for each of the plurality of states "p" of the automation A, removing each of the plurality of transitions labeled with an empty string and adding to the plurality of outgoing transitions, E[p], a non-empty-string transition, wherein each of the plurality of states "q" is left with its weights pre-multiplied by an epsilon-distance from a

corresponding one of plurality of states "p" to a respective one of the plurality of states "q" in the automation A.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Abul K. Azad** whose telephone number is **(571) 272-7599.** If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Richemond Dorvil**, can be reached at **(571) 272-7602**.

Any response to this action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Or faxed to: (571) 273-8300.

Hand-delivered responses should be brought to 401 Dulany Street, Alexandria, VA-22314 (Customer Service Window).

Application/Control Number: 09/910,093

Art Unit: 2654

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

September 19, 2005

Abul K. Azad
Primary Examiner

Application/Control No. Applicant(s)/Patent Under Reexamination MOHRI, MEHRYAR Examiner Art Unit ABUL K. AZAD 2654 Applicant(s)/Patent Under Reexamination MOHRI, MEHRYAR Page 1 of 1

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|--------------|--|
| | А | US-6,278,973 | 08-2001 | Chung et al. | 704/257 |
| | В | US- | | | |
| | С | US- | | | |
| | D | US- | | | |
| | ш | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | Н | US- | | · | |
| | ł | US- | | | |
| | j | US- | | | |
| | K | US- | | | A STATE OF THE STA |
| | L | US- | | | |
| | М | US- | | | |

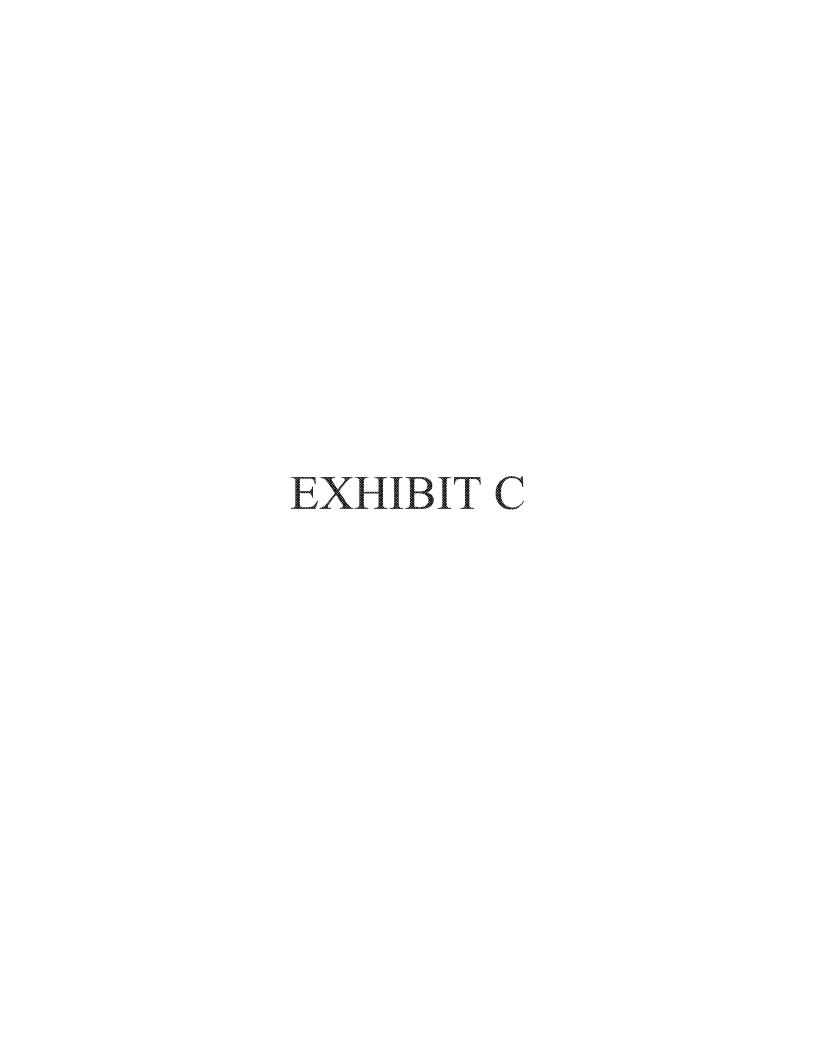
FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|--|---|----------------|
| | N | | | | | |
| | 0 | | | | | |
| | Р | | | | | |
| | Q | | | | | |
| | R | | | VICTOR VI | | |
| | s | GENERAL ENGINEER CONTRACTOR CONTR | | | | |
| | Т | SAN | | | *************************************** | |

NON-PATENT DOCUMENTS

| ****** | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
|--------|---|---|
| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
| | U | |
| | ٧ | |
| | W | |
| | X | |

"A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates, Classifications may be US or foreign.





United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|-----------------|--------------------------|----------------------|------------------------|---------------------------------------|
| | 09/910,093 | 07/20/2001 Mehryar Mohri | | 2001-0226 | 2374 |
| | 26552 | 7590 04/04/2006 | | EXAM | INER |
| THOMAS JEFFERY MASON | | FFERY MASON | | AZAD, ABUL K | |
| | P.O. BOX 843 | - | | ARTUNIT | PAPER NUMBER |
| | HERMITAGE | , IN 3/0/6 | | 2626 | 0077000777777700000000000000000000000 |
| | | | · | DATE MAILED: 04/04/200 | 6 |

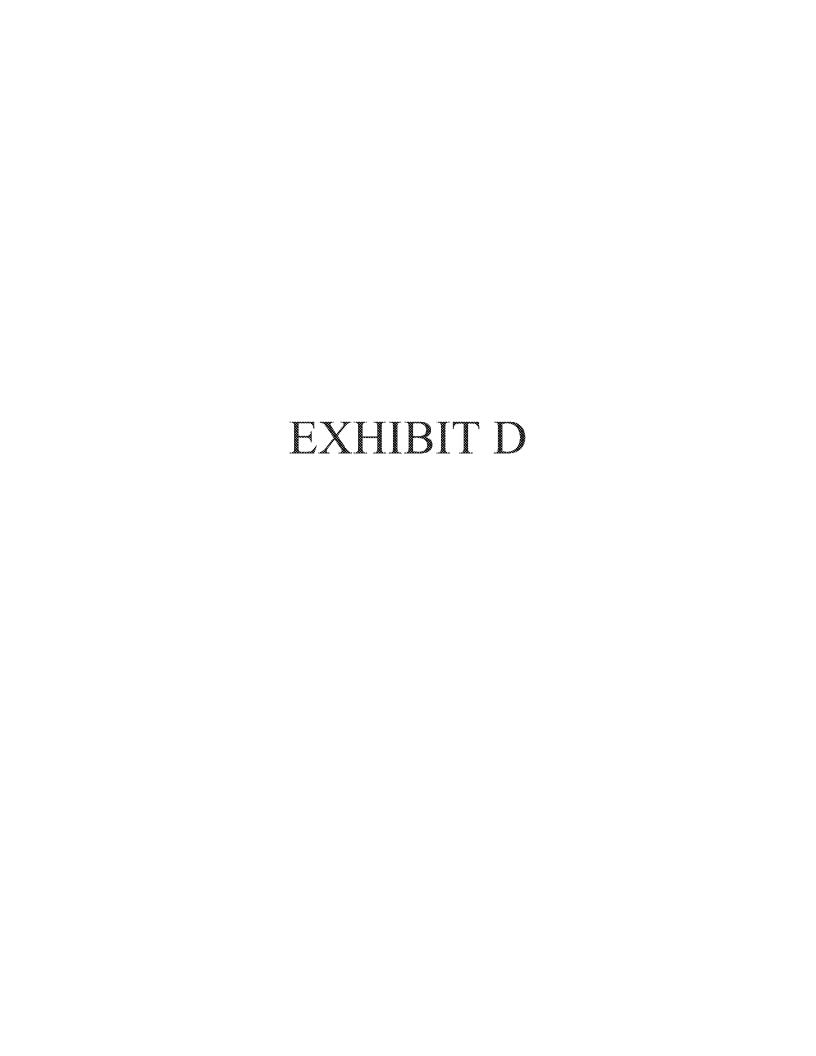
Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) |
|---|---|--|
| Examiner-Initiated Interview Summary | 09/910,093 | MOHRI, MEHRYAR |
| ಹೊಡೆ!!!!!೮೯೯!!!!ಟಟಲ್ಹ !!!೩೮೯ ಅಂಯು::: | Examiner | Art Unit |
| | ABUL K. AZAD | 2626 |
| All Participants: | Status of Application: <u>Allo</u> | <u>wed</u> |
| (1) <u>ABUL K. AZAD</u> . | (3) | |
| (2) RICHARD C. IRVING (REG. NO. 38,499). | (4) | |
| Date of Interview: 31 March 2006 | Time: | |
| Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description: | nt's representative) | |
| Part I. | | |
| Rejection(s) discussed: | | |
| Claims discussed: Prior art documents discussed: | | |
| | | |
| Part II. | | |
| SUBSTANCE OF INTERVIEW DESCRIBING THE GENER See Continuation Sheet | AL NATURE OF WHAT WAS | DISCUSSED: |
| Part III. | | |
| It is not necessary for applicant to provide a separate redirectly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate redid not result in resolution of all issues. A brief summary | examiner will provide a writte ecord of the substance of the | en summary of the substance interview, since the interview |
| Ak-Assaline | | |
| ABUL AZAD PRIMARY EXAMINER | | |
| (Examiner/SPE Signature) (Applicant// | Applicant's Representative Sig | gnature – if appropriate) |

Continuation of Substance of Interview including description of the general nature of what was discussed: The applicant's representaive authorized to amend specification as follows:

1st line after "RELATED APPLICATION" replace "Attorney Docket No. 2001-0226A" with - -US Patent No. 7,027,988

(Application No. 09/910,090)- -.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Confirmation No.: 2374

.

Mehryar Mohri : Attorney Ref.: 2001-0226

*

Serial No.: 09/910,093 : Art Unit: 2626

.

Filed: July 20, 2001 : Examiner: AZAD. ABUL K

*

FOR: A SYSTEM AND METHOD OF EPSILON REMOVAL OF WEIGHTED AUTOMATA AND TRANSDUCERS

DECLARATION OF RICHARD C. IRVING
SUPPORTING PETITION UNDER 37 C.F.R. \$1.181
TO WITHDRAW A HOLDING OF ABANDONMENT AND.
ALTERNATIVELY, PETITION UNDER 37 C.F.R. \$1.137(b)
TO REVIVE ABANDONED APPLICATION

I, Richard C. Irving, declare

- (1) On March 31, 2006, Examiner Abul Azad contacted me telephonically to discuss the above-mentioned application.
- (2) Examiner Azud noted that an amendment to the disclosure was required. In particular, adjusting the paragraph following the heading "RELATED APPLICATION" to replace "Attorney Docket No. 2001-0226A" with "U.S. Patent No. 7,027,988 (Application No. 09/910,090".
- (3) I authorized Examiner Azud to proceed with the proposed amendment and he indicated that no summary would be required to be submitted by the Assignee, AT&T Corporation, or myself.
- (4) I have no recollection of Examiner Azud indicating that a Notice of Allowance had been issued in the above-mentioned case, that the Assignee, AT&T Corporation, had failed to paid any issue fees required, or that the above-mentioned application was in danger of being abandoned.

Application/Control Number: 09/910,093 Dexket No.: 2001-0226 Art Unit: 2626

(5) I did not inform the Assignee of this conversation as I believed that the Examiner would issue an interview summary in due course and my experience with the Assignee

indicated that reporting of such a conversation was unnecessary.

(6) For the foregoing reasons, I do not believe that either the Assignce or myself were

put on notice that a Notice of Allowance had been issued and that the above-mentioned

application was in danger of being abandoned.

(7) I further declare that all statements made herein of my own knowledge are true and all

statements made on information and belief are believed to be true and further that these

statements were made with the knowledge that willful false statements and the like so

made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of

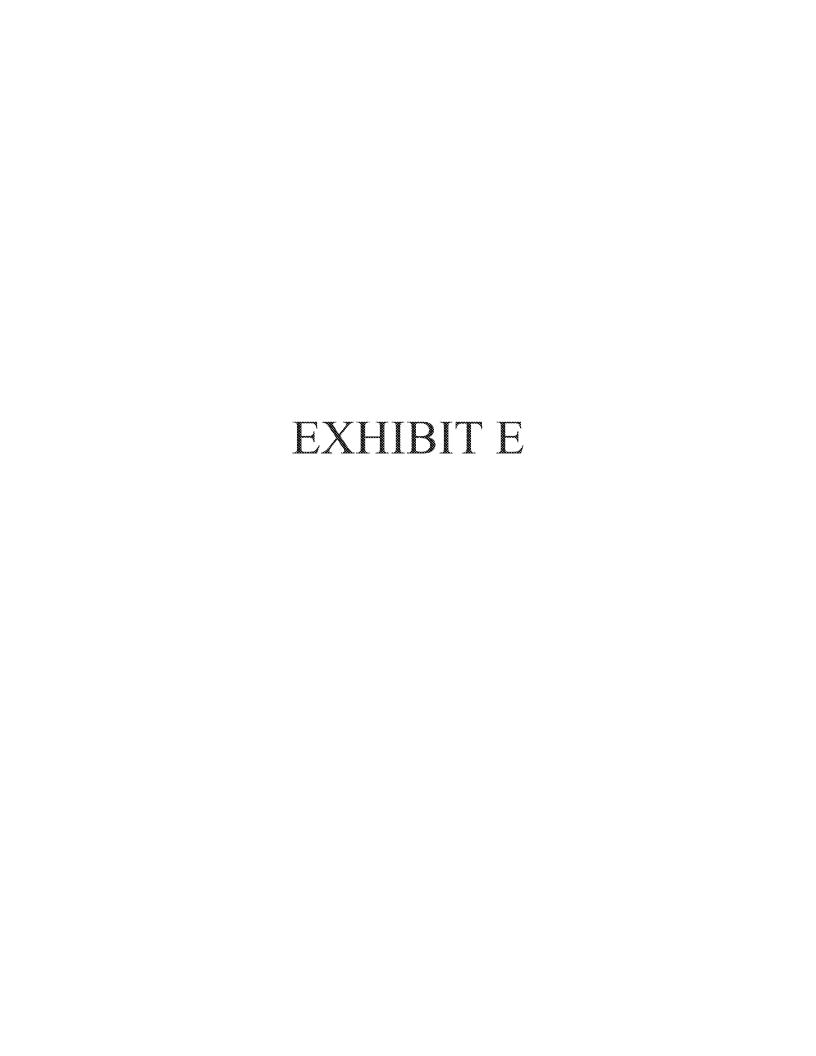
the United States Code, and that such willful, false statements may jeopardize the validity

of the above-identified patent application or any patent issuing thereon.

Achord C. Dozoeg Date: Date: Date: 22, 2011

Richard C. Irving

Attorney



Quy Le

From: Quy Le

Sent: Tuesday, September 27, 2011 2:18 PM

To: 'BRITT, BEVERLY R (Legal)'

Cc: Tom Isaacson

Subject: RE: US Patent Application 09/910093 Our Docket Number 2001-0226 US

Attachments: 2001-0226 - Notice of Abandonment 10-3-06.pdf; 2001-0226 - Allowance 10-4-05.pdf

Hi Bev.

Sorry I did not get back with you earlier, we do have access to PAIR. This case is abandoned because Issue Fees were not paid.

The Notice of Allowance was sent on October 4, 2005 to customer #26552 (Thomas Jeffery Mason).

Do you want Tom to ask Geoff Sutcliffe for authorization to revive this case. Thanks,

Quy Le

Administrative Assistant to Thomas M. Isaacson Novak Druce + Quigg LLP 2810 Laurian Lane, Suite 200 Dunkirk, Maryland 20754

Tel: (410) 286-9405 - Ext 1103

Fax: (410) 510-1433

Ready to Engage tm

Confidentiality Notice: This email and any attachments contain information from the law firm of Novak Druce + Quigg LLP, which may be confidential and/or privileged. The information is intended to be for the use of the individual or entity named on this email. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this email is prohibited. If you receive this email in error, please notify us by reply email immediately so that we can arrange for the retrieval of the original documents at no cost to you.

----Original Message----

From: BRITT, BEVERLY R (Legal) [mailto:bb2372@att.com]

Sent: Tuesday, September 27, 2011 1:44 PM

To: Quy Le

Subject: US Patent Application 09/910093 Our Docket Number 2001-0226 US

Hi Quy,

This is that case filed in 2001 - we asked you to do a status inquiry not long ago. Are you able to view this in PAIR? I'm still going through my list of cases with no activity, and I noticed that you filed an IDS in 2007. Maybe you can ascertain the status through PAIR. I have a hunch something was lost.

Thanks, Bev